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Private Server 14 is devoted to a private user who may be a business or individual. Said Private Server 14 also comprises a message server 15, as best illustrated in Fig. 1 and a name that identifies the particular private server, as is well known.

Paragraph 3, Page 9

B2

Private Server 14 is provided with a computer program product of the present invention dedicated to Private Server 14. In a first preferred embodiment of the present invention, best illustrated in Fig. 1, this computer product provides a data communication facility 3 and means for communication 5 of the location of Private Server 14 on a computer network such as the Internet to Server Computer 12, as further described below. Said data communication facility 3 can be provided with interfaces with a number of facilities 17 that generate data, in a manner well known to those skilled in the art, such as voice message reception, fax reception, e-mail retrieval, alarm monitoring facilities, child monitoring facilities and the like. As is explained below, the computer program product of the present invention presents means for remotely accessing said data

Paragraph 4, Page 9

B3

In another aspect of the computer program product of the present invention, said Server Computer 12 is provided with a server computer program that communicates with said computer [product] program dedicated to Private Server 14. Said server computer [product] program, illustrated in Fig. 1, provides a Location Facility 6 or means responsive to said means for communication 5 of the location of Private Server 14 for providing remote access to said Private Server 14, as explained below.

Paragraph 5, Page 9

B4

In a second preferred embodiment of the present invention illustrated in Fig. 4, said data communication facility 3 further comprises a communication interface 7 and communication

B4

software program 9 or Private Messaging and Contact Facility which

Paragraph 4, Page 11

B5

Private Messaging and Contact Facility 8 comprises a "REGISTRATION ROUTINE" 21 for indicating that Private Server 14 is available to accept communications such as messages from Server Computer 12. It is desirable for such "REGISTRATION ROUTINE" 21 to be engaged periodically to update the directory service program 28, to address possible changes to the private server's 14 internet protocol address or its communication session with the second computer (the location facility) for a number of reasons. First, it is desirable to verify that the Internet or server connection of Private Server 14 is active. Second, when the Private Server 14 is configured to provide the functions of this invention, registration with the Server Computer 12 is obviously

Paragraph 1, Page 13

B6

When a remote computer or Requesting Device 30 including a remote computer data communication program or facility, such as the Web browser illustrated in Fig. 1, or the Mobile browser illustrated in Fig. 2, requests a connection to Private Server 14, Requesting Device 30 first connects to Server Computer 12 in a manner that is well-known and indicates the name of the Private Server 14 to which Requesting Device 30 wishes to connect.

Paragraph 3, Page 13

B7

Server Computer 12 will validate the request to connect to Private Server 14 and initiate a search in the directory associated with the directory service program 28 to obtain the current Internet Protocol address of Private Server 14 and port number of message server 15 of Private Server 14 or the current communication session. Server Computer 12 is thereby engaged to allow a connection to be set up between Requesting Device 30 and Private Server 14